



PATENT  
Docket No.: P-11536.00 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                       |   |                 |                         |
|-----------------------|---|-----------------|-------------------------|
| In re Application of: | Steven M. Goetz   | Group Art Unit: | 3762                    |
| Application No.:      | 10/767,692  | Examiner:       | <i>Not yet assigned</i> |
| Filed:                | January 29, 2004  |                 |                         |
| For:                  | SELECTION OF NEUROSTIMULATOR PARAMETER CONFIGURATIONS<br>USING GENETIC ALGORITHMS |                 |                         |

**CERTIFICATE OF MAILING OR TRANSMISSION** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on April 4, 2005

Anne M. La Dow

## TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450


Enclosed for filing in the above-identified application are the following:

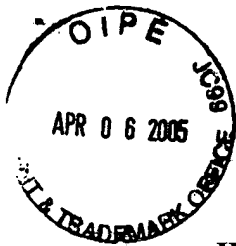
- ☒ Supplemental Information Disclosure Statement
- ☒ PTO Form 1449
- ☒ Cited References
- ☒ Return Receipt Postcard
- ☒ The Commissioner is hereby authorized to charge or credit any deficiencies or overpayments, which may have been overlooked on this Transmittal Letter with regard to this filing, to Deposit Account No. 13-2546. A duplicate of this Transmittal Letter is enclosed.

Respectfully submitted,

Date:

April 4, 2008

  
Stephen W. Bauer  
Registration No. 32,192  
MEDTRONIC, INC.  
710 Medtronic Parkway NE, MS: LC340  
Minneapolis, MN 55432-5604  
Telephone: 763-505-0422  
Facsimile: 763-505-0411



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\_\_\_\_\_  
Anne M. La Dow

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

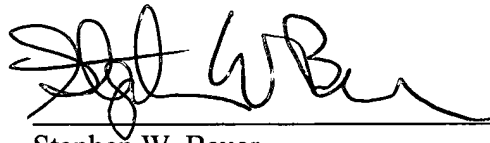
Pursuant to the waiver of the requirements under 37 C.F.R. 1.98(a)(2)(i) as stated in a Pre-Official Gazette Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached. A copy is also enclosed of the PCT International Search Report issued in the corresponding PCT application.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2546.

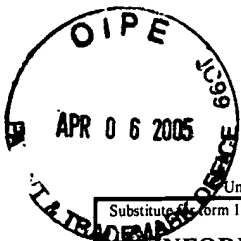
It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned, indicating that such information has been considered.

Respectfully submitted,

Date: April 4, 2005



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PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

| Sheet 1 of 1           |  | Complete if Known |  |
|------------------------|--|-------------------|--|
| Application Number     |  | 10/767,692        |  |
| Filing Date            |  | January 29, 2004  |  |
| First Named Inventor   |  | Steven M. Goetz   |  |
| Group Art Unit         |  | 3762              |  |
| Examiner Name          |  | Not yet assigned  |  |
| Attorney Docket Number |  | P-11536.00 US     |  |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |
|-----------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
|                       |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |  |
|                       |                          | 6,052,624            |                                      | Mann   | 04-18-2000   |  |
|                       |                          | 6,308,102            |                                      | Sieracki et al.                                    | 10-23-2001   |  |
|                       |                          | 6,393,325            |                                      | Mann et al.  | 05-21-2002   |  |
|                       |                          | 6,609,032            |                                      | Woods et al.                                       | 08-19-2003   |  |
|                       |                          | 6,678,548            |                                      | Echaz et al.                                       | 01-13-2004   |  |
|                       |                          | 2001/007950          |                                      | North et al.                                       | 07-12-2001   |  |
|                       |                          | 2003/074032          |                                      | Gliner   | 04-17-2003   |  |
|                       |                          | 2003/130706          |                                      | Sheffield et al.                                   | 07-10-2003   |  |
|                       |                          | 2004/019370          |                                      | Gliner et al.                                      | 01-29-2004   |  |
|                       |                          | 2004/034394          |                                      | Woods et al.                                       | 02-19-2004   |  |
|                       |                          | 2004/059395          |                                      | North et al.                                       | 03-25-2004   |  |
|                       |                          | 2004/068199          |                                      | Echaz et al.                                       | 04-08-2004   |  |
|                       |                          | 2004/073270          |                                      | Firlik et al.                                      | 04-15-2004   |  |
|                       |                          | 2004/158298          |                                      | Gliner et al.                                      | 08-12-2004   |  |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |   | Name of Patentee of<br>Applicant of Cited<br>Document | Date of<br>Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>3</sup> |
|-----------------------|--------------------------|-------------------------|---------------------|---|---|---|---|----------------|
|                       |                          | Office <sup>4</sup>     | Number <sup>5</sup> | Kind<br>Code <sup>2</sup><br>(if known) |   |   |   |                |
|                       |                          | WO                      | 02/058536           |   | Echaz et al.  | 08-01-2002  |   |                |
|                       |                          | WO                      | 03/026739           |   | Sheffield et al.                                      | 04-03-2003  |   |                |
|                       |                          | WO                      | 03/043690           |   | Gliner et al.   | 05-30-2003  |   |                |

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>3</sup> |
|-----------------------|--------------------------|---|----------------|
|                       |                          | International Search Report, Application No. PCT/US2004/030018, mailed 01/27/2005.  |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Applicant is to place a check mark here if English language translation is attached.

<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.